

EUROPEAN PATENT OFFICE

Patent Abstracts of Japan

PUBLICATION NUMBER : 54124055
PUBLICATION DATE : 26-09-79

APPLICATION DATE : 20-03-78
APPLICATION NUMBER : 53031109

APPLICANT : TORAY IND INC;

INVENTOR : SUZUKI MASARU;

INT.CL. : C08L 67/02 //(C08L 67/02 , C08L 27/18)

TITLE : LOW FRICTION POLYESTER COMPOSITION

ABSTRACT : PURPOSE: To prepare a low friction polyester composition giving a film having excellent slipperiness, by adding a specific amount of finely powdered polytetrafluoroethylene, etc. to the polyester.

CONSTITUTION: A polyester consisting mainly of terephthalic acid as the acid component, is compounded with 0.01~3 wt.%, preferably 0.03~2 wt.% of finely powdered polytetrafluoroethylene and/or a tetrafluoroethylene-hexafluoropropylene copolymer having particle size of $\leq 50 \mu$, preferably of $\leq 6 \mu$. The preferable amount of the hexafluoropropylene component in the above copolymer is ≤ 20 wt.%.

COPYRIGHT: (C)1979,JPO&Japio